

Planning for Lessons About Prior Knowledge, Initial Observations, and Comparisons			
Focus of Lesson	Focus or Investigative Question Stems	Graphic Organizers* * () indicate chapters	Writing Forms or Frames* * () indicate chapters
Accessing prior knowledge	What do you think you know about _____ ?		Jotting down ideas
Initial observations	What can you observe about _____ ? What do your senses tell you about _____ ? What do you observe happening when _____ ? How can we measure _____ ? What are some properties/ characteristics of _____ ?	Observations organizer (3, 4, Appendix A) Table (3, 4) System-parts map (3)	Illustrations, diagrams (4) Notetaking (4) Table, map as organizer (3, 4) I observed _____ . I noticed _____ . Also, _____ . In addition, _____ . Cause/effect: When I _____ , then _____ . After _____ , then _____ .
Compare/contrast	How are _____ and _____ the same (similar) and different?	Box and T-chart (4)	Compare and Contrast frame (4, Appendix A)

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